LISTING OF THE CLAIMS

1. - 21. (Canceled)

22. (Currently Amended) A composition for separating analytes by capillary electrophoresis, the composition comprising:

a charge-carrying component; and

a surface interaction component comprising one or more polymers selected from the group consisting of N,N-disubstituted polyacrylamide and N-substituted polyacrylamide, wherein said N substituents are selected from the group consisting of C_1 to C_3 alkyl, halo-substituted C_1 to C_3 alkyl, methoxy-substituted C_1 to C_3 alkyl, and hydroxyl-substituted C_1 to C_3 alkyl;

wherein the ~~sieving~~ charge-carrying component and the surface interaction component are the same or different; and

wherein the composition does not include a crosslinked polymer gel.

23. (Currently Amended) The composition of Claim ~~49~~ 22 wherein the composition has a viscosity of less than 5000 centipose at 25°C.

24. (Currently Amended) The composition of Claim ~~49~~ 22 wherein the surface interaction component is poly(N,N-dimethylacrylamide).

25. (Currently Amended) The composition of Claim ~~49~~ 22 further including a denaturant.

26. (Currently Amended) The composition of Claim ~~52~~ 25 wherein the denaturant is selected from the group consisting of formamide, urea, and pyrollidone.

27. (Currently Amended) The composition of Claim ~~53~~ 26 wherein the denaturant is pyrollidone.

28. (Currently Amended) A composition for separating analytes by capillary electrophoresis, the composition comprising:

a charge-carrying component; and

a surface interaction component comprising N,N-disubstituted polyacrylamide, wherein N substituents are selected from the group consisting of C_1 to C_3 alkyl, halo-substituted C_1 to C_3 alkyl, methoxy-substituted C_1 to C_3 alkyl, and hydroxyl-substituted C_1 to C_3 alkyl;

wherein the ~~sieving~~ charge-carrying component and the surface interaction component are the same or different; and

wherein the composition does not include a crosslinked polymer gel.

29. (Currently Amended) A composition for separating analytes by capillary electrophoresis, the composition comprising:

a charge-carrying component; and

a surface interaction component comprising N-substituted polyacrylamide, wherein N substituents are selected from the group consisting of C_1 to C_3 alkyl, halo-substituted C_1 to C_3 alkyl, methoxy-substituted C_1 to C_3 alkyl, and hydroxyl-substituted C_1 to C_3 alkyl;

wherein the ~~sieving~~ charge-carrying component and the surface interaction component are the same or different; and

wherein the composition does not include a crosslinked polymer gel.